

Message

From: Suchomel, Bruce [Suchomel.Bruce@epa.gov]
Sent: 2/14/2020 2:54:15 PM
To: Minter, Douglas [Minter.Douglas@epa.gov]; Robinson, Valois [Robinson.Valois@epa.gov]
CC: Cline, Carolyn [Cline.Carolyn@epa.gov]
Subject: RE: CFR 147 Waiver - draft - here are my comments -also we should check in with Powertech

Sounds like a plan Douglas. Thanks, and have a good weekend.

From: Minter, Douglas <Minter.Douglas@epa.gov>
Sent: Friday, February 14, 2020 7:31 AM
To: Suchomel, Bruce <Suchomel.Bruce@epa.gov>; Robinson, Valois <Robinson.Valois@epa.gov>
Cc: Cline, Carolyn <Cline.Carolyn@epa.gov>
Subject: RE: CFR 147 Waiver - draft - here are my comments -also we should check in with Powertech

Thanks Bruce: realizing that Lucita is out until Wednesday, I would prefer she review prior to it coming to me at this point. That should give you the time you need on Tuesday. Carolyn can help with inserting the boxes at the bottom of the concurrence page (since the RA is signing).

For routing, after Bert/Darcy I would add Shea Love (Carolyn can confirm) in the RA's office and then to Greg for signature.

Enjoy your long weekend off,

Douglas

From: Suchomel, Bruce <Suchomel.Bruce@epa.gov>
Sent: Friday, February 14, 2020 7:03 AM
To: Minter, Douglas <Minter.Douglas@epa.gov>; Robinson, Valois <Robinson.Valois@epa.gov>
Subject: RE: CFR 147 Waiver - draft - here are my comments -also we should check in with Powertech

. . . . I will confirm the format with the front office Tuesday (changes not yet made). I can also check on the routing slip. Once I have these two confirmed I will route the updated waiver to you for approval.

From: Minter, Douglas <Minter.Douglas@epa.gov>
Sent: Thursday, February 13, 2020 3:54 PM
To: Suchomel, Bruce <Suchomel.Bruce@epa.gov>; Robinson, Valois <Robinson.Valois@epa.gov>
Subject: RE: CFR 147 Waiver - draft - here are my comments -also we should check in with Powertech

Thanks Bruce. Could you send me the current version of the memo please?

douglas

From: Suchomel, Bruce <Suchomel.Bruce@epa.gov>
Sent: Thursday, February 13, 2020 11:20 AM
To: Robinson, Valois <Robinson.Valois@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>
Subject: RE: CFR 147 Waiver - draft - here are my comments -also we should check in with Powertech

Ex. 5 Deliberative Process (DP)

Douglas, I attached a draft routing slip for your approval. In order to get to the RA's office, who do I need to add past Darcy?

Bruce

From: Robinson, Valois <Robinson.Valois@epa.gov>

Sent: Wednesday, February 12, 2020 4:23 PM

To: Suchomel, Bruce <Suchomel.Bruce@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>

Subject: RE: CFR 147 Waiver - draft - here are my comments -also we should check in with Powertech

Hi Bruce,

Here are my comments. This looks good! I reviewed the cross sections Powertech included in their Class III permit application again to try to determine the deepest Class III well they would construct. I found a couple of drill logs showing one deeper than the 800 feet I told you earlier.

Douglas, We should have a call with Powertech to let them know about the 900 feet limit I put in my comments, so they can let us know if that will work for them. Wyoming let us know they have PVC Class III wells as deep as 1200 feet.

Thanks!

Valois

Valois Robinson

U.S. EPA Region 8

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Email: robinson.valois@epa.gov

From: Suchomel, Bruce <Suchomel.Bruce@epa.gov>

Sent: Wednesday, February 12, 2020 3:33 PM

To: Minter, Douglas <Minter.Douglas@epa.gov>

Cc: Robinson, Valois <Robinson.Valois@epa.gov>

Subject: CFR 147 Waiver - draft

Douglas,

As discussed during our monthly meeting I attached a draft of the CFR 147 waiver for use of PVC casing below the depth of 500'. Once we agree on something to move forward with, I will put this in memo form for our RA's signature.

Bruce Suchomel

USEPA Region 8, UIC Section, Environmental Engineer

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